

VERSION DESCRIPTION DOCUMENT FOR THE NASA PERSONNEL/PAYROLL SYSTEM

Tables Release 2.3

PrISMS Contract

March 06, 2003



National Aeronautics and
Space Administration

George C. Marshall Space Flight Center
Huntsville, AL 35812

March 06, 2003

**VERSION DESCRIPTION DOCUMENT
FOR THE
NASA PERSONNEL/PAYROLL SYSTEM
TABLES RELEASE 2.3**

Approved by

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03/06/03
Date

NATIONAL AERONAUTICS AND SPACE ADMINISTRATION
GEORGE C. MARSHALL SPACE FLIGHT CENTER
HUNTSVILLE, AL

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1.0 INTRODUCTION

This Version Description Document (VDD) identifies the exact version of the National Aeronautics and Space Administration (NASA) Personnel/Payroll System (NPPS) software and NPPS core tables released for installation/implementation.

1.1 IDENTIFICATION OF RELEASE

System Name: NPPS

Release Number: Tables Release 2.3

Release Date: March 06, 2003

Release Effective Date: This release must be implemented after a Payroll Initialization, CA00006, has been run.

The release datasets will be made available to the production support DBA for installation, at which time all centers will be notified that it has been installed.

1.2 PURPOSE OF THE RELEASE

The purpose of this release is to implement the table changes allocated to table Release 2.3. The detailed description of the release is specified in Appendix C, Functional Change Validation Procedures and Description of All Changes.

1.3 SCOPE OF THE RELEASE

This release provides the functional and technical user of NPPS with information regarding changes to the content and status of the NPPS Tables Release 2.3, including the following:

- Changes to core tables since the last release
- Detailed table installation procedures
- Validation procedures to ensure the reliability of the table changes

No waivers are associated with this release.

1.4 CONTACT POINTS

Sustaining Engineering Support for Agencywide Administrative Systems (SESAAS) provides sustaining engineering for NPPS through the NASA Automated Data Processing (ADP) Consolidation Center (NACC) Technical Services Center located at Marshall Space Flight Center (MSFC). Questions regarding the function and/or the technical aspects as well as the installation of this release should be directed to:

The NACC Technical Services Center, using the following Key Words: SESAAS and NPPS.

Telephone: (256) 544-5516

E-mail: billy.graham@msfc.nasa.gov

FAX: (256) 544-1836

2.3 FUNCTIONAL INFORMATION

This section includes details regarding functional changes, functional interfaces, critical issues, affected documents, and application system administration.

2.3 FUNCTIONAL CHANGES

No functional changes have been made for this release. Validation Procedures and descriptions of all changes related to this release are included in Appendix C.

2.2 FUNCTIONAL INTERFACES

Not applicable

2.3 CRITICAL ISSUES

Not applicable

2.4 AFFECTED DOCUMENTS

Not applicable

2.5 APPLICATION SYSTEM ADMINISTRATION

Not applicable

3.0 TECHNICAL INFORMATION

This section includes details regarding technical system interfaces, data dictionary changes, software object changes, and database administration.

3.1 TECHNICAL SYSTEM INTERFACES

Not applicable

3.2 DATA DICTIONARY CHANGES

Not applicable

3.3 SOFTWARE OBJECT CHANGES

Not applicable

3.4 DATABASE ADMINISTRATION

This section describes the Database Administration activities for NPPS.

3.4.1 Release Dataset Names

The dataset names for Tables Release 2.3 have been provided to the production support DBA. The dataset names are included in the Introduction of Appendix D, Installation Instructions.

3.4.2 Inventory of Objects

An inventory of objects is described in Paragraph 3.2 of Appendix D, Installation Instructions.

3.4.3 Storage Considerations

Not applicable

3.4.4 Installation Procedures

Refer to Appendix D, Installation Instructions, for detailed installation procedures.

3.5 OPERATIONAL PREPARATION

Refer to the procedures described in Section 3.4.4 for assistance in preparing for proper installation and operational use of the release.

APPENDIX A

ABBREVIATIONS AND ACRONYMS

ABBREVIATIONS AND ACRONYMS

ADP	Automated Data Processing
DBA	Database Administrator
HR	Human Resources
IRM	Information Resources Management
JCL	Job Control Language
MSFC	Marshall Space Flight Center
NACC	NASA ADP Consolidation Center
NASA	National Aeronautics and Space Administration
NPPS	NASA Personnel/Payroll System
RC	Requirements Change
SESAAS	Sustaining Engineering Support for Agencywide Administrative Systems
VDD	Version Description Document

APPENDIX B

GLOSSARY

GLOSSARY

Consolidation Center

Responsibility for processing and balancing payroll for all centers in the consolidated database.

Database Administration

Responsibility for maintaining the physical database environment.

Implementation

The process by which a NASA site installs a software release and places it into operational use.

Operational Preparation

Preparation by a NASA site for installation and use of an application release.

System Administration

Responsibility for administrative functions such as application security and table data maintenance associated with an application.

APPENDIX C
FUNCTIONAL CHANGE VALIDATION PROCEDURES
AND DESCRIPTION OF ALL CHANGES

VALIDATION PROCEDURES TABLES RELEASE 2.3

This release requires no functional change. The tables affected by this release are listed below, along with the applicable validation procedure.

1. **20030004** – Update wage grade pay rates for employees at Ames, Dryden, Goddard, and Headquarters.
 - A. **Purpose:** Modify TSALSTEP for WGA, WGD, WGH, WLH, and WSH.
 - B. **Validation:** Access table TSALSTEP, and ensure that the following wage grades have been updated according to attachment.
2. **20030006** – Deletion from TFEHB
 - A. **Purpose:** Per the attachment, to delete the following codes from TFEHB.
 - B. **Validation:** Access table TFEHB, and ensure that the following health codes have been deleted:

5Z1, 5Z2, XJ1, XJ2, DP1, DP2, 3Q1, 3Q2, H31, H32, QE1, QE2, SH1, SH2, PD1, PD2, EF1, EF2, YX1, YX2, X81, X82, W41, W42, 7L1, 7L2, 8L1, 8L2, TG1, TG2, 271, 272, ED1, ED2
3. **20030008** – Update to TDEGSCH
 - A. **Purpose:** Per the attachment, update TDEGSCH.
 - B. **Validation:** Access table TDEGSCH, and ensure that the school code and school name has been added:

IN00000V, University of IIT, KANPUR, INDIA
4. **20030012** – Update to TDEGSCH
 - A. **Purpose:** Per the attachment, update TDEGSCH.
 - B. **Validation:** Access table TDEGSCH, and ensure that the following school codes and school names have been added:

GM00000A CAROLO-WILHEMLINA, GERMANY
GM00000D UNIVERSITY OF FRANKFURT, GERMANY
GM00000E UNIVERSITY OF BONN, GERMANY
GM00000F UNIVERSITY OF KIEL, GERMANY
EI00000A TRINITY COLLEGE, DUBLIN, IRELAND
EI00000B NATIONAL UNIVERSITY OF IRELAND, IRELAND

5. **20030013** – Deletion to TDEGSCH
- A. **Purpose:** Per the attachment, delete the following school codes from TDEGSCH.
- B. **Validation:** Access table TDEGSCH, and ensure that the following school codes and school names have been deleted:
- GE00000A CAROLO-WILHELMINA, GERMANY
GE00000D UNIVERSITY OF FRANKFURT, GERMANY
GE00000E UNIVERSITY OF BONN, GERMANY
GE00000F UNIVERSITY OF KIEL, GERMANY
IRE0000A TRINITY COLLEGE, DUBLIN, IRELAND
IRE0000B NATIONAL UNIVERSITY OF IRELAND, IRELAND
6. **20030014** – Update to RREQFLD, TNOAC, RAPPENDR
- A. **Purpose:** Per the attachment, update tables RREQFLD, TNOAC, and RAPPENDR adding Nature of Action Code 190.
- B. **Validation 1:** Access table RREQFLD, and ensure that screens A – L have been added according to the attachment.
- C. **Validation 2:** Access table TNOAC, and ensure that the following has been added:
- Action Code: 190
Description Line 2: PROVISIONAL APPT NTE#
- D. **Validation 3:** Access table RAPPENDR, and ensure that the following has been added:
- NOAC: 190
AUTH: YCM
7. **20030015** – Update to TNOAC on 946 and 987 NOACs
- A. **Purpose:** Per the attachment, update the SF50 Requirement on 946 and 987 NOACs.
- B. **Validation:** Access table TNOAC, and ensure that NOACs 946 and 987 have been changed:
- ACTION CODE: 946
SF50 REQUIRED: N
- ACTION CODE: 987
SF50 REQUIRED: N

**NASA PERSONNEL PAYROLL SYSTEM
RELEASE DESCRIPTION
TABLES RELEASE 2.3**

The purpose of this release is to implement the changes allocated to tables release 2.3 described below.

TABLES RELEASE 2.3

RC 1620s IMPLEMENTED

CCR	Description	Table
20030004	Updates to TSALSTEP for Wage Grades	TSALSTEP
20030006	Deletion to TFEHB	TFEHB
20030008	Update to TDEGSCH	TDEGSCH
20030012	Update to TDEGSCH	TDEGSCH
20030013	Delete to TDEGSCH	TDEGSCH
20030014	Add NOAC 190	TNOAC RREQFLD RAPPENDR
20030015	Update to TNOAC on 946 and 987	TNOAC

***** RECORD COUNT = 07

APPENDIX D

INSTALLATION INSTRUCTIONS

INSTALLATION INSTRUCTIONS FOR NPPS TABLE RELEASE 2.3

Introduction

Release Identification:

System Name -	NPPS
Release Number -	Release 2.3
Release Date -	March 06, 2003

Release Implementation Date: This release must be implemented after a Payroll Initialization (job CA00006) is run.

Release Inventory:

Dataset Names:

The following datasets are located on the transient storage DASD volumes under the following data sets names:

- MSMOV.NPPS.PROD.R230.R0303.TBL

Physical media:

VDD

In case of installation problems contact the NACC Technical Services Center (Use following Key Words: SESAAS & NPPS):

Telephone:	(256) 544-5516
E-mail:	billy.graham@msfc.nasa.gov
Fax:	(256) 544-1836

INSTALLATION SEQUENCE

Installation is to occur in the following sequence:

- 1.0 Backup Existing Data
- 2.3 Install Core Tables
- 3.0 Special Instructions

1.0 BACKUP EXISTING DATA

It is advisable to back up all NPPS files as a precautionary measure prior to installation of software release.

2.3 INSTALL CORE TABLES

Perform the following procedures to implement the modifications to NPPS Core Tables.

Load NPPS tables from MSMOV.NPPS.PROD.R230.R0303.TBL into the ADABAS table files NPS2-PER-TABLES (file #237, 19454 records) and NPS2-PAY-TABLES (file #230, 1107 records) using the ADABAS ADASAV utility.

```
ADASAV RESTORE OVERWRITE  
ADASAV FMOVE=230,237
```

3.0 SPECIAL INSTRUCTIONS

3.1 UPDATE NORMAL BASE LINE

Execute normal recalculation job, CA00009, to recalculate the normal base line.

3.2 UPDATE NPPS RELEASE NUMBER

The following process will update the NPPS table release numbers.

1. Execute program TOOLVRSN from the Natural Command line.
2. Enter "2.3" for table version. The software version remains the same.
3. Press ENTER; a confirmation message displays.
4. Press PF3 to exit the program.